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Declass Review by NIMA/DOD

GMD/PAG/M-36-65
2 March 1965

MEMORANDUM FOR: NSA/TCO 25X1A
ATTENTION: [redacted]
THROUGH: [redacted] NSA/LO/NPIC
SUBJECT: Chinese Shipyards and Port Facilities
REFERENCE: Requirement [redacted] NPIC Project
No. 12037-64 (Partial answer)

In response to the referenced requirement, the attached material
is forwarded herewith:

Pre-release of Detailed Photographic Interpretation
Report "The Shanghai Naval Base and Shipyard, Kiangnan
Dock Company, Shanghai, China".

25X1A [redacted]

Colonel, USA
Assistant for Photographic Analysis, NPIC

Attachment:
As stated above

Distribution:

Orig & 1 - NSA/TCO w/att
1 - NSA/LO/NPIC w/att
1 - PAG/NPIC w/o att
1 - IPO/PAG/NPIC w/o att
1 - GMD/PAG/NPIC w/att
1 - CIA/PID w/o att
1 - CSD/NPIC w/att
1 - OS/NPIC w/o att
1 - DIAXX-4/LO/NPIC w/o att
1 - AFNIE-BA Attn: Lt. Col. [redacted] w/o att
1 - OPNAV 922Y3 Attn: Cap. [redacted] /o att
1 - Army/SPAD Attn: Maj. [redacted] att
1 - DIAXX-3A w/att
1 - DIAXX-3C w/att

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The Shanghai Naval Base and Shipyard, Kiangnan Dock Company, Shanghai, China

25X1A The Shanghai Naval Base and Shipyard, Kiangnan Dock Company (BE No. [redacted]) is located in the Shanghai China Complex on the west (left) bank of the Huang-Pu-Chiang (river) at 31°11'N/121°29'E. Facilities at this yard include 11 building ways, three graving docks, 6 traveling jib cranes, two off-shore fitting out wharves, fabrication and support areas.

25X1D A moderate amount of facility expansion has taken place at this shipyard in the [redacted] period. Approximately 50 minor buildings have been built or modified and 15 minor buildings have been removed during the period. The shipyard is organized into 6 functional areas and 2 support areas within a walled enclosure extending approximately 4500 feet east-west and 2000 feet north of the river. The building and repair area is centrally located, being flanked by a fitting out area to the west, fabrication and storage to the north and a wood working area to the east. The administration and light engineering areas occupy the NE corner of the facility, with a small naval academy area located in the north central sector.

25X1D Activity at this shipyard increased significantly during the [redacted] period. Construction of W-Class submarines during the period consisted of one start and the presence of 4 additional prefabricated sections assured start of 1 additional W-Class subsequent to the [redacted] coverage. The following table indicates the activity at various stations in the yard on the two photographic coverages [redacted]

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25X1D

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Location/Item #	Type/Class	Size/Configuration	Hatches	Function	Type/Class	Size/Configuration	Hatches	Function
East Off-shore Wharf # 49	Floating Crane Tug Pass Cargo Ship Mer ship 2-Minor Combatants Rail Ferry Mer ship	Jib 25X1D 535'x70'/MFM 560'x70'/KKFKK /KKFKK	4 5 5	Repair Repair Unknown Repair Repair	Same Same			
Graving Dock #1 On 'Quay'	2-W-Class SS US-LSM-1 Class LSM Prob OFF Prob US 136' MSC.	25X1D		Extensive Repair Unknown Unknown Unknown	W-Class SS Prob T-43 Class MSF Mer ship	25X1D	5	Repair Repair Loading
Graving Dock #2 On 'Quay'	LST 3-Minor Combatants			Repair Unknown	Mer ship Floating Crane Tug		5	Repair
Graving Dock #3 On 'Quay'	W-Class SS 3-Minor Combatants 1-Minor Combatant U/I Small Craft Prob LST 2-U/I Vessels	25X1D 60'x10' Partial Coverage		Repair Repair Repair Repair	Mer ship Mer ship Floating Crane		4 4	U/C Repair
Building Way #4	Not Covered			Barge			1	U/C
Building Way #5	Not Covered			Unoccupied				
Building Way #6	Not Covered			2 River Cargo Vessels				
Building Way #7	Prob Mer ship	Approx. 400'		U/C	U/I Vessel			U/C
'T' Head Pier #50	2-Prob Shanghai PTF	25X1D		Unknown	7-Prob Trawler Tug Fuel Barge			Unknown Unknown Unknown

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Location/Item #	Type/Class	Size/Configuration	Hatches	Function	Type/Class	Size/Configuration	Hatches	Function
Building Way #8	Unoccupied				U/I Vessel	145'x25'		U/C
Building Way #9	U/I Activity				Unoccupied			
Building Way #10	Unoccupied				W-Class SS	25X1D		U/C
Building Way #11	Unoccupied				2-Prob Trawler			U/C
Building Way #12	Unoccupied				2-Prob Trawler			U/C
Building Way #13	Unoccupied				2-Prob Trawler			U/C
Building Way #14	Unoccupied				2-Prob Trawler			U/C
W Off-shore Wharf #51	2-Prob Shanghai PTF	25X1D		Fitting out	3-Prob S-1 Class SS			Unknown
	2-W-Class SS			Unknown	W-Class SS			Unknown
	Prob Barracks Vessel				Same			
	Prob OFF Hulk	195'x25'		Unknown	Mer ship		4	Unknown
Transverser at Building Ways # 9 and 10	8-Prob Prefab Sections for Construction of W-Class SS				4-Prefab Sections for Construction of Second W-Class SS			

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REFERENCES

Photography:

25X1D

Documents:

25X1C

Charts:

USATG, Series 200, 0492-7

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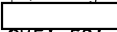
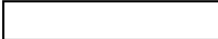

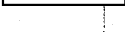
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Tabulation of Principal Facilities


Graving Docks

Item # 1 520'x60' (coping 85') Gate 58
2 555'x60' (coping 100') Gate 58
3 630'x80' (coping 105') Gate 78


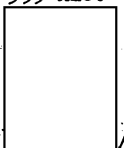

Building Ways (width indicated by limiting clearance)

Item # 4 200'x35'
5 120'x35'
6 340'x70'
7 360'x70'
8  25X1D
9 285'x50' - Transverser  clearance
10 285'x65'
11 245'x30'
12 245'x30'
13  25X1D
14 

Craneways:

Item #15 1020'x30' Traveling Jib (Gooseneck)
16 1000'x30' Traveling Jib (Gooseneck)
17 945'x30' Traveling Jib (Gooseneck)
18 470'x30' Traveling Jib (Gooseneck)
19 470'x30' Traveling Jib
20  Traveling Jib

Buildings

Item #	Function	Size	Roof
21	Foundry	 360'x	Arched/Monitor
22	Forge		Flat/Monitor
23	Fabrication		Flat Monitor/Flat
24	Shop	360'x80'	Gable/Skylight
25	Fabrication	955'x280'	Arched Monitor (10)
26	Shop	 25X1D	Gable Monitor (3)
27	Shop		Gable
28	Shop		Gable (2)/Gable Monitor
29	Shop	150'x55'	Gable Monitor (5)
30	Shop		Gable(3)/Gable Monitor
31	Prefabrication	 25X1D	Gable Monitor/Gable/Gable
32	Shop		Flat

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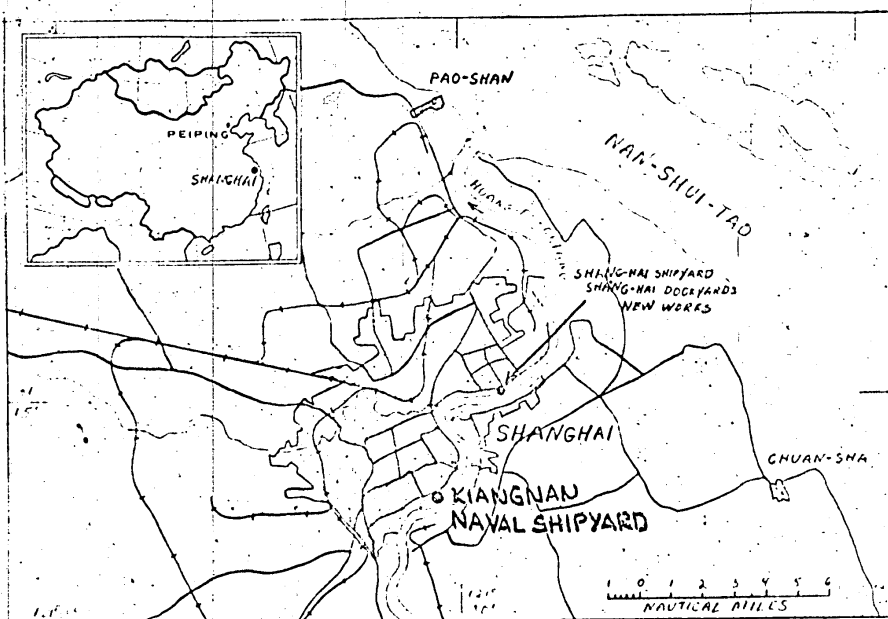
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Item	Function	Size	Roof
33	Fabrication	220'x145'	Gable Monitor
34	Fabrication	270'x120'	Gable(2) Monitor
35	Prefabrication	300'x320'	Arched Monitor (5)
36	Foundry & Pattern Shop	280'x210'	Gable Complex
37	Machine Shop		Monitor and Sawtooth
38	Machine Shop	140'	Arched Monitor
39	Machine Shop	175'	Gable Monitor
40	Shop	160'x115'	Gable Monitor
41	Shop	235'x255'	Gable (2)
42	Boiler House		Monitor
43	Administration		2-
44	Naval Headquarters		Gable
45	Engineering		Hip
46	Engineering		Gable Monitor
47	Engineering		Gable Monitor
48	Engineering		Gable Monitor
49	Off-shore Wharf E.	Approx. 1100'x40'	
50	Head Pier		145'x25 Approach
51	Off-shore Wharf W.	530'x40'	4 Approaches

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